APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Operating Experiences in the Vacuum Treatment of Open-Hearth Steels, by C. H. Fortgiesser, H. J. Dackmann, A. Drevermann.

GERMAN, per, Stahl und Eisen, Vol LXXIX, No 8, 1959, pp 463-468.

HB 4603

Sci - Min/Met, Engr

Nov 59

100, 339

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Properties of Vacuum-Treated Steels, by C. H. Pottgiesser, A. Wicher, E. Klein.

GERMAN, per, Stahl und Eisen, Vol LXXIX, No 6, 1959, pp 468-472.

HB 4604

Sel - Min/Met

Nov 59

100,341

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Experience with Vacuum Stream Degassing of Steel, by A. Tix, G. Bandel, W. Coupette, A. A. Sickbert.

GERMAN, per, Stahl und Eisen, Vol LXXIX, No 8, 1959, pp 472-477.

Brutcher 4605

Sci - Min/Met
Jun 59

90,048

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Electro-Hydraulic Forging Press With Crank Drive Apparatus, by H A. Hertl. URCL

GERMAN, per, Stahl u Eisen, 16 Apr 1959, pp 477-485.

British Iron and Steel Ind 1318 (L6 5s.0d.)

Sci - Engr
Sep 59

96,024

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Under-Driven Forging Process, by E. Hoyahr, H. J. Fahrion. UNCL

GERMUF, per, Stahl u Eisen, 16 Apr 1959, pp 485-494.

DISI 1321
(16.15.0)

Sci - Engr
Oct 59

97932

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Drives for Forging Presses, by F. Riemanschneider, K. Hickrauhtetz. UNCL

GERMAN, per, Stahl u Eisen, 16 Apr 1959, pp 494-500.

BISI 1322
(L4.10.0)

Sci - Engr
Oct 59

97933

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Control of Hydraulic Presses, by W. Dohrn, H. Hobra. UHCL

GERMAN, per, Stahl u Eisen, 16 Apr 1959, pp 500-514.

BISI 1323
(8.15.0)

Sci - Engr
Oct 59

98, 502

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Finishing Shops in Light Section Mills,
by H. Weidemann,
GERMAN, per. Stahl Eisen, Vol 79, No 4, 1959,
pp 543-545.
BISI 7895

Sci/Mat
Apr 70

405,824

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Damage to Tooth Faces and the Load Capacity of Rolling Mill Gears, by H. Unterberger.

GERMAN, per, Stahl und Eisen, Vol LXIX, No 18, 1959, pp 605-609.

CSIRO

Sci - Engr
Aug 62

207,365

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Protection Against Air Pollution in the Ironworks, by E. Zillmer. UNCL

GERMAN, per, Stahl u Eisen, 30 Apr 1959, pp 629-634.

BISI 1385
(14.5.0)

Sci - Min/Met
Oct 59

98 631

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Commercial Vacuum Treatment of Steel for Rolling and Forging Ingots and Castings -- A General Discussion, by K. Brotzmann, et al.

GERMAN, per, Stahl und Eisen, Vol LXXIX, No 9, 1959, pp 634-638.

HB 4606

Sci - Min/Met

Nov 59

109,340

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Measurement of Wear on Blast Furnace Linings by Means of Radioactive Tracers, by A. Schepers, F. R. Licht. GERMAN, per, Stahl und Eisen, Vol LXXIX, No 10, May 1959, pp 669-674. 9227406
NSTIC Tr No 1310
BISI 1386

Sci - Phys
Jun 63 279, 624

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Investigations on Basic Steel Converter Bottoms,
by W. Koehler, et al. UNCL

GERMAN, per, Stahl u Eisen, 14 May 1959,
pp 674-683.

British Iron and
Steel Ind 1369

Sci - Engr
Sep 59

OTS 62-10467

96,356

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Experience With the Operation of a Hot Strip Rolling Mill Train and a Cold Strip Rolling Mill and Knowledge Gained From It, by E. A. Spenle. UNCL

GERMAN, per, Stahl u Eisen, 14 May 1959, pp 683-693.

BISI 1366

Sci - Engr (L7.10.0.)
Oct 59

98,620

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Development of Drives and Electrical Machines in Rolling Mills, by W. Moorrbebg. UKCL

GERMAN, per, Stahl u Eisen, 14 May 1959, pp 694-703.

BISI 1550

(L7.10a.0d.)

Sel - Engr
May 60

115,659

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Calculation of the Reheating Process of Steel Ingots and Comparison With the Results as Measured, by R. Wartmann.

GERMAN, per, Stahl und Eisen, 14 May 1959, pp 703-711.

BISI 1439

Sci - Min/Met

Aug 60

124,055

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Testing of As-Rolled Steel Rounds for Flaws
by the Magneto-Inductive Eddy-Current Method,
by H. G. Knueppel, et al. UNCL

GERMAN, per, Stahl u Eisen, No 10, 1959,
pp 711-718.

HB 4618

Sci - Min/Met
Oct 59

98,733

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Measurements of the Roll Force and Experiment Made in the Operation of a Fully-Continuous Seven-Stand Hot Strip Finishing Mill Train, by H. Lampmann, W. Volkening. UHCL

GERMAN, per, Stahl u Eisen, 28 May 1959, pp 777-785.

BISI 1367

(16 10s.0d.)

98,722

Sci - Engr
Oct 59

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Continuous Ultrasonic Testing of Products of the Iron and Steel Industry, by H. J. Kpt Kopineck, et al.

GERMAN, per, Stahl u Eisen, 28 May 1959, pp 786-797.

British Iron and Steel Ind 1365

Sci - Phys
Aug 59 (Abstract-1365A)

93,801

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Design of the Screwed Joint of Crane Hooks in Correct Relation to the Stresses Encountered, by L. Meduschka. UNCL

GERMAN, per, Stahl U Eisen, 28 May 1959, pp 797-802.

BISI 1368
(L4.0.0)

Sci - Engr
Oct 59

98,630

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Viscous Behaviour of Synthetic Slags in Dependence on Their Composition and Temperature, by E. E. Hofmann. USCL.

GERICHE, per, Stahl u Eisen, 11 Jun 1959, pp 846-854.

BISI 1471.

(LS)

NCE A.1846 S.921

Sci - Min/Met; Phys
Dec 59

101,460

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Appraisal of Behavior of Ores and Sinters in Blast Furnace, by P. Dickens, W. v. d. Esche, J. Willems.

GERMAN, per, Stahl und Eisen, Vol LXXIX, No 13, 1959, pp 905-917.

HB 4662
MT 41
114,269

Sci - Min/Met

Apr 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Reduction Experiments on Iron Ores and Sinters, With Special Consideration of Carbon Deposition and Expulsion of Carbon Dioxide and Combined Water, by E. Schurmann, G. Heynert, H. Beer.

GERMAN, per, Stahl und Eisen, Vol LXXIX, No 13, 1959, pp 917-926.

HB 4663

Sci - Min/Met

May 60

116,533

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

The Physicochemical Bases of Desulphurization in the Basic Open-Hearth Furnace, by K. G. Speith, et al. UNCL

GERMAN, per, Stahl u Eisen, 25 Jun 1959, pp 926-933.

BISI 1434
(14 15s.0d.)

Sci - Chem; Phys
Oct 59

98,723

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Sea Water [illegible] Rust Tests of Unalloyed and Low-Alloy Steel, by Max Wild, 30 pp.

GERMAN, per, Stahl und Eisen, Vol LXXIX, No 13, 1959, pp 940-948.

SLA 60-16832

Sci
Vol IV, No 7
May 62

193,554

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

The Behaviour at the yield-Point of Skin-Passed Deep-Drawing Steel Sheets After Ageing, by W. Lueg, P. Funke. UNCL

GERMAN, per, Stahl und Eisen, 9 Jul 1959, pp 969-976.

British Iron and Steel Ind 1411

(L5 5s.0d.)

Sci - Min/Met
Sep 59

96,257

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Measuring the Degree of Reduction in Temper Rolling, by J. Billigmann, et al. UNCL

GERMAN

[redacted], per, Stahl u Eisen, 9 Jul 1959, pp 977-989.

BISI 1412

(18.10a.(M.) 118,729

SLA 62-16857

Sci - Min/Met
Jun 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Measurement of Wear in Drawing Steel Bar By Means of Radio-Active Drawing Tools, by W. Lueg, P. Funke.

GERMAN, per, Stahl und Eisen, 9 Jul 1959, pp 996-1002.

BISI 1772

Sci - Engr

Dec 60

194,017

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

The "Bunker on Wheels." A Study of Ore Transport by Rail From the Ship to the Blast Furnace. by G. Dilli.

GERMAN, per, Stahl und Eisen, 23 Jul 1959, pp 1041-1057.

BHH 1587

Sci - Engr

Mar 61

141.378

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Use of Fluid-Bed Process With Hydrogen- and Carbon Monoxide-Containing Gases for the Reduction of Iron Ores, by J. Willems, G. Grade.

GERMAN, per, Stahl Und Eisen, Vol LXXIX, No 15, 1959, pp 1058-1064.

HB 4661

Sci - Min/Met

Nov 59

101, 226

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Relations Between Embrittlement Temperatures Obtained With a Wide Variety of Differently Shaped Impact Specimens Manufactured From Structural Steels, by H. Kussmen. UNCL

GERMAN, per, Stahl u Eisen, 23 Jul 1959, pp 1065-1075.

EISI 1426

(L7 5s.0d.)

99,595

Sci - Min/Met Oct 59

GB|Pz|4403

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

The Determination of Rated Capacity and Production Control in the Grinding and Deseaming of Billets on the Basis of Statistical Analysis of Performance, by J. Wolf.

GERMAN, per, Stahl und Eisen, 23 Jul 1959, pp 1075-1079.

BISI 1548

Bcl - Engr

Sep 60

124,986

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Contributions to Steelworks Chemistry Sampling and Determination of Hydrogen in Steel, by A. Stetter. UNCL

GERMAN, per, Stahl u Eisen, 23 Jul 1959, pp 1087-1090.

BIBI 1458
HB 5021
(12.10e.00.)

Sci - Min/Met
Mar May 60

OTS 62-10511 115,657

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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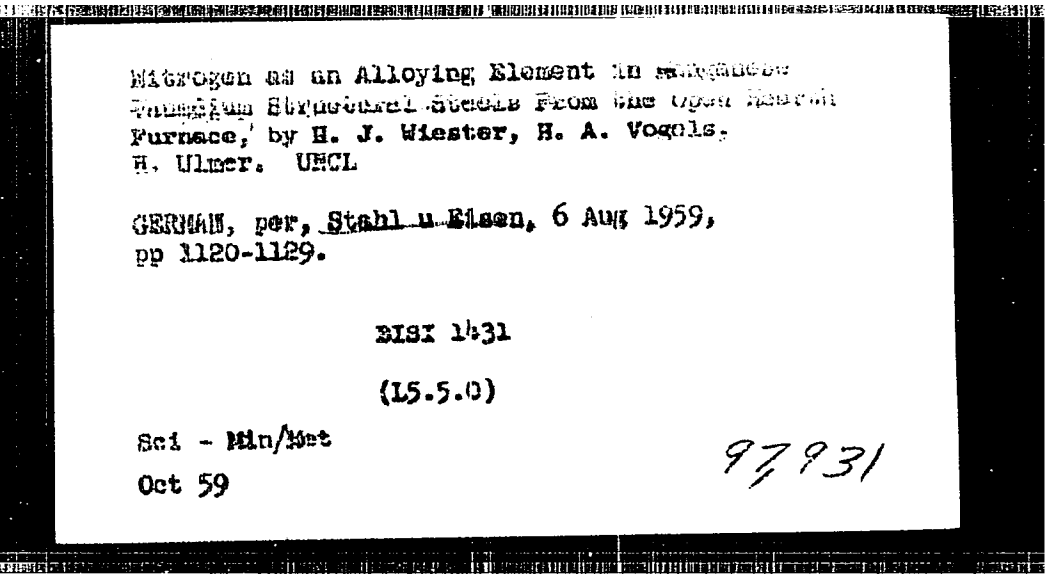

Nitrogen as an Alloying Element in [illegible]
Manganese Stabilized Steels From the Open Hearth
Furnace, by H. J. Wiester, H. A. Vogels,
H. Ulmer. UNCL

GERMAN, per, Stahl u Eisen, 6 Aug 1959,
pp 1120-1129.

BISI 1431

(L5.5.0)

Sci - Min/Met

Oct 59

97931

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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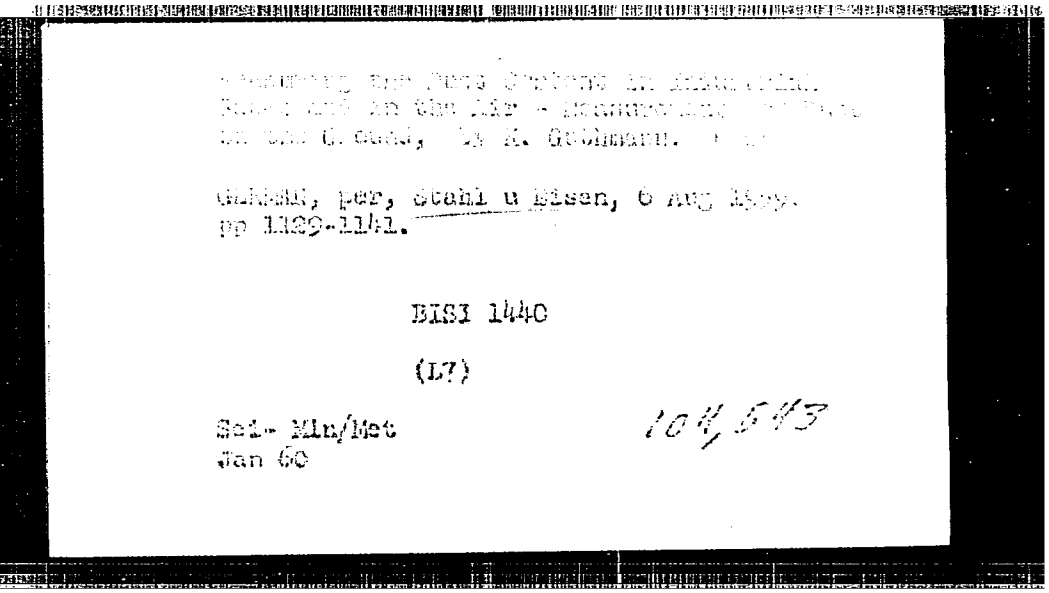

[illegible] Der Dens Systems in Stahlwerk [illegible]
Bezug auf den Einfluß [illegible]
von [illegible] Gehalt, [illegible] A. Goldmann. [illegible]

Goldmann, Per, Stahl u Eisen, 6 Aug 1959.
pp 1129-1141.

BISI 1440

(L7)

Sel- Mn/Met
Jan 60

104 543

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Roll Temperature Measurement on a Strip Mill, by R. Hirschfelder.
GERMAN, per, Stahl Eisen, Vol 79, 6 Aug 1959, pp 1144-1145.
#BISI 5416

Sci - Mechanical, Industrial
Civil, and Marine Engineering
Mar 67

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Electric Furnace for Fluid-Bed Reduction of Iron Ores, by W. Wenzel.

GERMAN, per. Stahl u Eisen, Vol LXXIX, No 17, 1959, pp 1143-1156.

HB 4679

Sci - Engr

Dec 59

104 356

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Bockstiegel, Gerhard.
DIAGRAM OF STATE AND REASONS FOR VOLUME CHANGES DURING SINTERING OF BLANKS CONSISTING OF IRON-COPPER AND IRON-COPPER-GRAPHITE POWDER MIXTURES (Erscheinungsbild und Ursachen von Volumenänderungen beim Sintern von Presslingen aus Eisen-Kupfer- und Eisen-Kupfer-Graphit-Pulvermischengen). Report no. 36 of the Powder Metallurgy Committee of the Verein Deutscher Eisenhüttenleute (West Germany). [1961] [66]p. (foreign text included) 15 refs.
Order from SLA $6.60 61-20075

Trans. of Stahl u[nd] Eisen (West Germany) 1959, v. 79, no. 17, p. 1187-1201.

DESCRIPTORS: *Powder metallurgy, Metal powders, Mixtures, *Iron, *Copper, *Graphite, *Sintering, Temperature, Density, Volume, Metallurgy.
(Metallurgy, TT, v. 7, no. 5) (over)

61-20075

I. Bockstiegel, G.
II. Title: Verein...

HB 5375

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Nature and Causes of Volume Changes in the Sintering of Iron-Copper and Iron-Copper-Graphite Powder Comparts, Part II, by G. Bockstiegel.

GERMAN, per, Stahl und Eisen, Vol LXXIX, No 17, 1959, pp 1196-1200.

MB 5573

199,400

Sci - Min/Met
Jun 62

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Suitability of a Static Bending Test for the Determination of Toughness of Very Hard Steels, by K. Bungardt, O. Mulders, W. Schmidt.

GERMAN, per, Stahl und Eisen, Vol LXXIX, 3 Sep 1959, pp 1258-[illegible] 1263.

BISI 2[illegible]18

Sci - Engr

Jul 62

List 138

204,779

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

The Determination of the Frictional Losses in Roll Neck Journals When Water Is Used as a Collant Lubricant, by E. Wenger.

GERMAN, per, Stahl und Eisen, Vol LXXIX, 3 Sep 1959, pp 1253-1268.

BISI 1529

Sci - Engr

Mar 61

141,376

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Damage to Tooth Faces and the Load Capacity of Rolling Mill Gears, by M. Unterberger. UNCL

GERMAN, per, Stahl u Eisen, 3 Sep 1959. pp 1268-1272.

BISI 1452

(L4 10s.0d.)

Sci - Engr
Jan 60

104,545

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Statistical Analysis of Breakdowns in Electrical Installations, for Improvement of the Reliability of the Service, by K. H. Lopitzsch.

GERMAN, per, Stahl und Eisen, Vol LXXIX, No 18, 1959, pp 1273-1280.

CSIRO
B151 162 3
156,925

Sci - 8 Electricity

Jun 61

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

The Effect of Pre-Stressing in Roll Housings on Roll Accuracy, by O. Pawelski.

GERMAN, per, Stahl und Eisen. 3 Sep 1959, pp 1295-1297.

BISI 1773

Sci - Engr

Sep 60

124,962

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Briquetting of Iron Ores With the Use of Basic Fluxes, by W. Petersen, S. Wawrowchek.

GERMAN, per, Stahl u Eisen, Vol LXXIX, No 19, 1959, pp 1336-1344.

HB 4700

Sci - Min/Met

Feb 60

108, 515

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Tests to Determine Roll Forces and Power Requirements in a Mannesmann Oblique Rolling Mill, by A. Goleji, et al. UNCL

GERMAN, per, Stahl u Eisen, 17 Sep 1959, pp 1352-1356.

BISI 1490
(L3 15s.Od.)

Sci. - Engr

109,462

Feb 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Investigations in Practice of the Influence of Drawing Temperature on the Mechanical Properties of Steel Wire, by Fritz Schwier, 2 p.

GERMAN, per, Stahl und Eisen, 1959, Vol LXXIX, No 20, pp 1385-1391.

SLA 60-10294

Sci
Apr 60
Vol III, No 3

3151 1142 111, 988

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

The History of Die Forming, by E. von Wedel.

GERMAN, per, Stahl und Eisen, Oct 1959.

Metal Treatment
Oct 1960
pp 401-403

Sci - Engr
Apr 61

Info taken from RESI List No 91
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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Influence of Ageing on the Precipitation Phenomena Occurring in Temper-Rolled Sheets Made of Deep-Drawing Steel, by P. Funke, W. Lueg.

GERMAN, per, Stahl und Eisen, Oct 1959, pp 1398-1411.

BISI 1561

Sci - Min/Met; Engr

Aug 60

1245/40

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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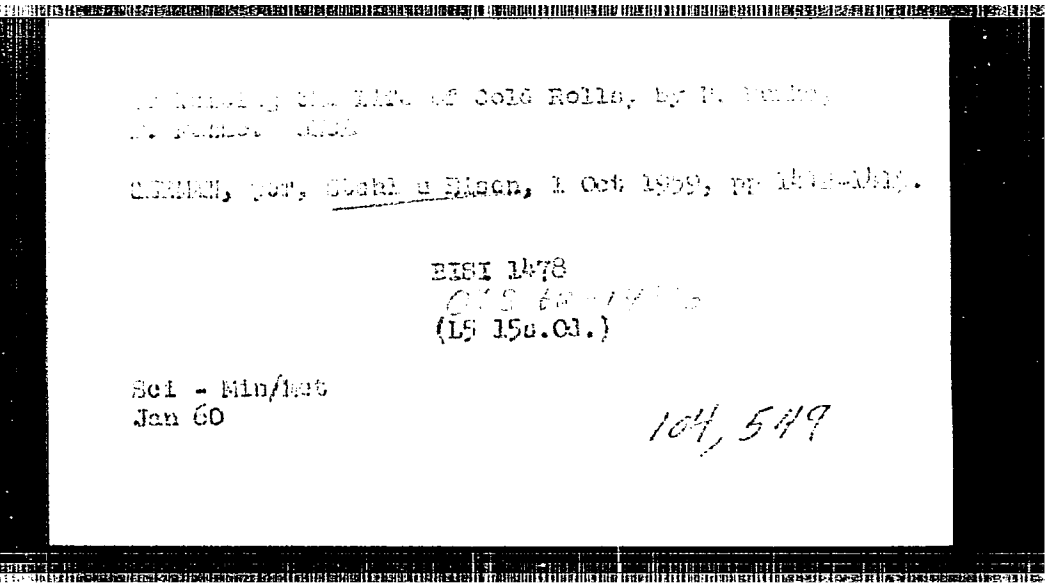

[illegible] Mill of Cold Rolls, by P. [illegible]
[illegible]

Chemical, [illegible], Stahl u Eisen, 1 Oct 1959, pp [illegible].

BISI 1478
(LS 15a.03.)

Sci - Min/Met
Jan 60

104,549

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Fatigue Cracks in Composite Back-Up Rolls for Cold Mills, by P. Funke. UNCL

GERMAN, per, Stahl u Eisen, 1 Oct 1959, pp 1430-1431.

BISI 1560

(Ll 10s.0d.)

Sci - Engr

Feb 60

109127

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

The Effect of Pre-Treatment of the Charge in Blast Furnace Operation, by H. Kahlhofer, et al.

GERMAN, per, Stahl und Eisen, 1959, pp 1461-1471.

CSIRO

Sci - Engr
Oct 61.

BISI 1092
SLA 62-16581
171, 327

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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UNCL

GERMAN, per, Stahl u Eisen, 15 Oct 1959, pp 1471-1478.

BISI 1493

(16. 5s. Od.)

Sci - Engr
Jun 60

SLA 62-1664/6

117,234

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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BISI 1494

Sci - Engr

Aug 60

124,045

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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GERMAN, per, Stahl und Eisen, Vol LXXIX, 15 Oct 1959, pp 1483-1491.

BISI 2407

Sci - Engr

115, 873

Dec 61

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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The Reactions Occurring in the Blast Furnace as Seen From the Kinetic Point of View, by G. Heynert, J. Willems. UNKL

GERMAN, per, Stahl u Eisen, 29 Oct 1959, pp 1545-1554.

BISI 1518

Sci - Min/Met

Mar 60

(L5 10s. 0d.)

111,159

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Mesure de la rigosite des surfaces de feuillards d'acier lamine a froid et de fils et de barres d' acier etire a froid, ~~24 pp~~ by J. Lueg, U. Krause, 24pp

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CEA Reverse Translation
CEA-A-1139

Sci
Oct 63

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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Scaling of Wire Rod, by P. Jun Funke, W. Lueg.

GERMAN, per, Stahl und Eisen, 29 Oct 1959, pp 1581-1590.

BISI 1677

Sci - Engr

Dec 60

134,756

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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BISI 1552

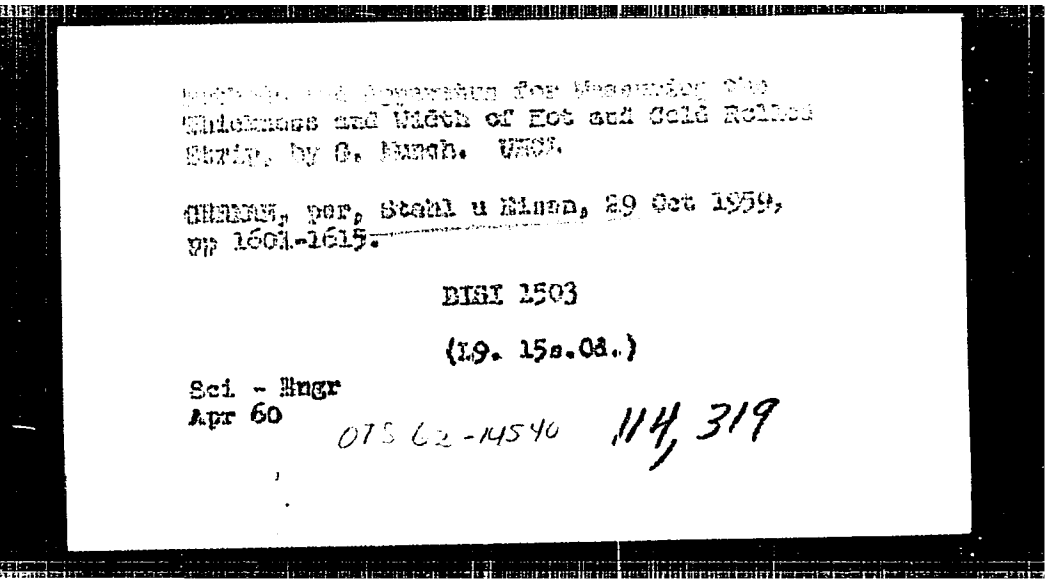
Sci - Engr

May 61

150,842

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6



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BISI 1503

(L9. 15s.08.)

Sci - Engr
Apr 60

OTS 62-14540 114,319

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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BISI 1690

SLH 62-1862

EEur - Econ

Oct 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Observation of the State of the Bath and Slag During the Refining of Steel in the Basic Converter, by H. Voege, E. Eickworth.
UKCL

GERMAN, per, Stahl u Eisen, 12 Nov 1959, pp 1715-1722.

BISI 1527 SLA 62-14518

(14 10s.0d.)

109/413

Sci - Min/Met
Mar 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Contribution to the Problem of the Life of Steel Moulds f
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GERMAN, per, Stahl und Eisen, No 11, 1959,
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BISI 1833

Sci - Engr

Oct 60

129,126

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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DIST 19[illegible]

Sci - Engr

Oct 60

129,127

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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GERMAN, per, Stahl u Eisen, 26 Nov 1959, pp 1792-1800.

BISI 1586
(L10) 114,322

Apr 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Mechanical Properties of Seamless Tubes in Low Carbon Steels, by V. Kravcenko.

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BISI 1630

Sci - Engr

Aug 60

124,037

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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pp 1844-1852.

BISI 1586

(LLO)

Sci - Engr
Apr 60

114, 321

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BISI 2984

Sci - Engr

Dec 62

list 158

219,514

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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The Effect of an Increased Iron Sulphate Content in Sulphuric Acid Pickling Solutions on the Technological Properties of Pickled Wires, by C. Eisenhuth, M. Martin. UKCL

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SLA 62-16447

BISI 1634

(1½. 5s. 0d.)

Sci - Min/Met

May 60

117,239

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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BISI 1891

Sci - Engr

Dec 60

134,011

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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GERMAN, per, Stahl und Eisen, 24 Dec 1959, pp 1912-1923.

BISI 1555

Sel - Engr

Aug 60

124,044

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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BISI 1749

Sci - Engr

Sep 60

127,208

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BISI 1751

Sci - Min/Met

May 61

148,110

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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Contributions to Steel Plant Chemistry - Rapid Qualitative Tests (1952-1957), by P. Koenig. ~~[illegible]~~

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*HB 4790

Sci - Chem
Mar 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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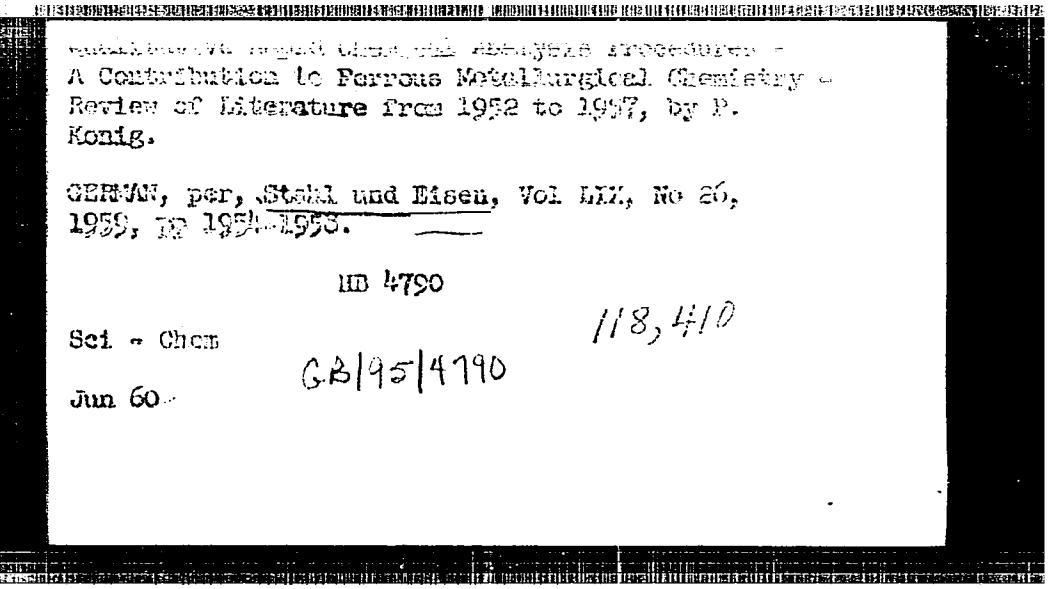

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HB 4790

Sci - Chem

118,410

GB/95/4790

Jun 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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CEA A-1138
Reverse Translation

Sci
Dec 62

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EEur - BISI 1729

EEur - Germany

Econ 129,137

Oct 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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GERMAN, per, Stahl und Eisen, 7 Jan 1960, pp 12-19.

BISI 1730
B 13/41/1730

Sci - Engr

124,966

Sep 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

Production of steel from High Phosphorus pig iron
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GERMAN, per, Stahl Eisen, No 80, 1960, pp 7-20
CRL/T. 1547x

Sci -
Sep 67 340,216

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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Production of Steel From High Phosphorus Pig Iron by Top Blowing of Oxygen With Lime Powder, by P. Metz, et al. UECL

GERMAN, por, Stahl u Eisen, 7 Jan 1960, pp 20-27.

BISI 1576

(L5.10s.Od.)

Sci - Min/Met

Mar 60

110,290

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

High-Temperature Precision Investment Castings.
By R. Schwalbe.

GERMAN, per, Stahl und Eisen, Jun 1960, pp 36-45.

BISI 1692

Sel - Engr

Dec 60

134,086

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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BISI 2975

LA
ECON
OCT 62
LIST L53

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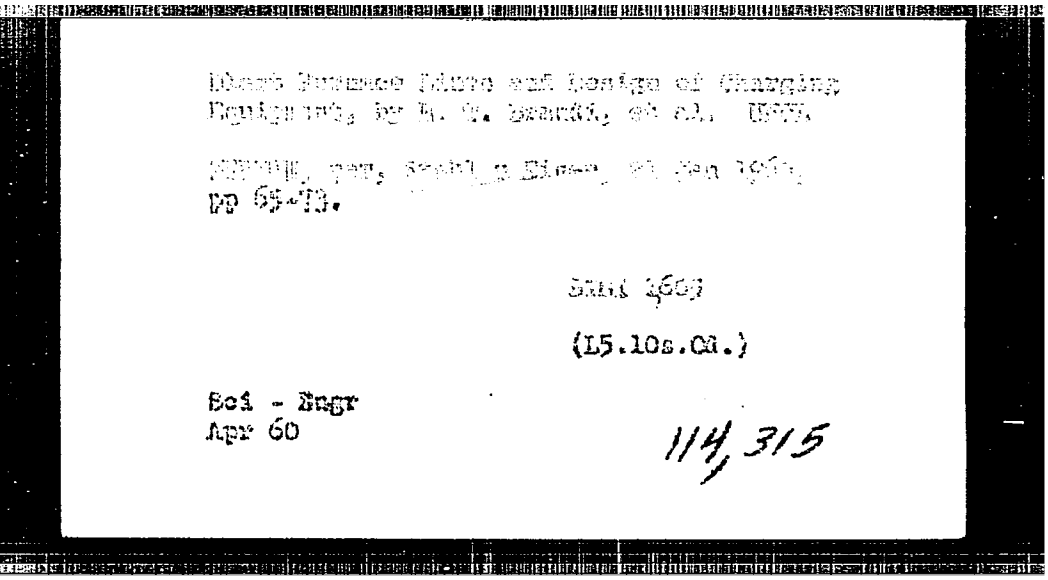

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[illegible], Pat, Brdl & Des, 21 Jan 60, pp 65-73.

Brdl 3607

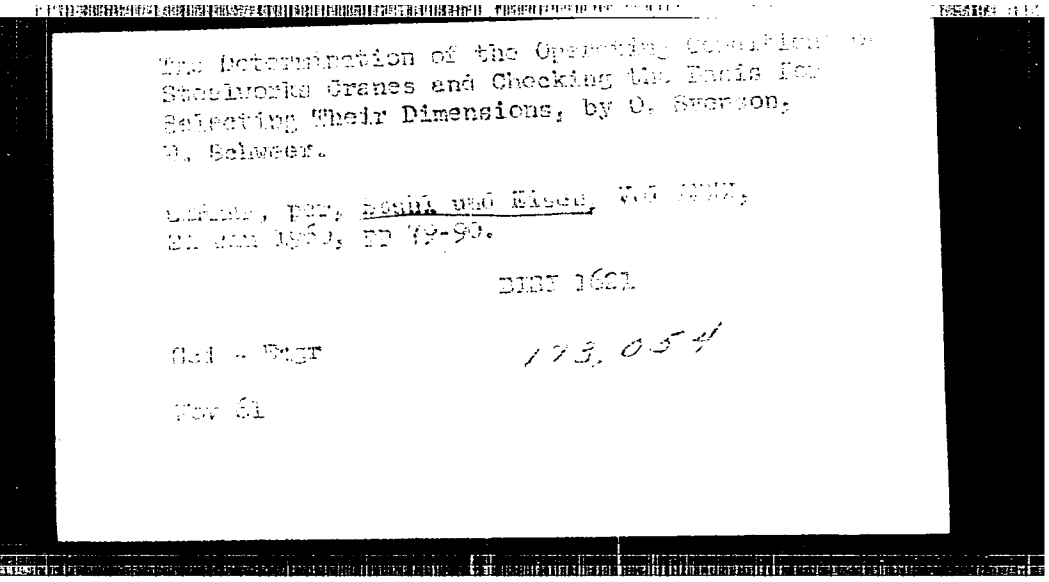
(L5.10s.01.)

Bel - Engr
Apr 60

114,315

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6



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Ustroy, Per., Sudo i Mash. Vol XVII, 21 Jun 1963, pp 79-90.

DIRT 1661

Cal - Engr

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Rev 61

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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BISI 1745

WEur - Germany

Econ

Sep 60

124,967

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BISI 1645

Sci - Engr

Sep 60

124,968

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BISI 1726

173,788

Sci - Engr

Nov 61

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BISI 1628

(14. 10s. 0d.)

Sci - Engr

Mar 60

111,154

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BISI 1646

Sci - Electron

124,970

Sep 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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The Rourkela Iron and Steel Works in India, by H. Heinrich.

GERMAN, per, Stahl und Eisen, 18 Feb 1960, pp 197-206.

BISI 1843
G-B/95

NE/Africa - India

Econ

Oct 60

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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CSIRO

Sci - Electron
Jun 62

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BISI 1652
C5/20

Sci - Eng

Oct 60

OTS 62-16854

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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BISI 1784
GB/41/1784

Sci -
NEur - Germany
Econ
Sep 60

124,957

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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XR 4800

Sci - Min/Met
May 60

115,663

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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Considerations of Economy in the Choice of the Charge in Open-Hearth Steel Process, by G. Schmidt.

GERMAN, per, Stahl und Eisen, 3 Mar 1960, pp 282-285.

BISI 1742

EEur - Germany
Econ

124,972

Sci - Min/Met
Sep 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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BISI 1678

Sci - M/M

Oct 60

129,141

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BIBI 1679

(L5)

118,439

Sci -Sct Min/Met
Jun 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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Measuring the Roughness of Cold-Worked Surfaces,
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BISI 1684

Sci - Min/Met

Sep 60

124,964

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6

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BISI 1924

Sci - Engr

May 61

148,108

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230039-6